



Cisco

642-457

*Implementing Cisco Unified Communications Manager,
Part 2 v8.0 (CIPT2 v8.0)*

Answer: B, C

QUESTION: 94
Refer to the exhibit.

Gateway Status					
	Device Name ^	Description	Device Pool	Calling Search Space	Device Type
	10.1.120.1		Default		H.323 Gateway
	HQ	HQ			Cisco 3825

```
interface ?4anl nc ip address
interface Alan20
ip address 10,1,20,1 266,266,266,0
interface ?4anl20
ip address 10,1,120,1 266,266,266,0
ip helper-address 10,1,6,2 ip pim sparse-dense-mode
```

h323- ga t ewa y vcip bind srca dd r 10,1,120,1
rcuzer eigrp 10
nezwcr? 10,0,0,0
nc auz c -summary
ip lcrward-prcz cccl nd
nc ip hzzp server ccnzrcl-plane
vcice-prcz 0/0/0:23
zranslazi cn-prclile incoming pszn-in
zransla zicn-prc lile cuzgcing srsz

ccm-manager t az prcz cccl ciscc mgcp laz z3S ecm
dial-peer vcice 911 pcbs desz ina zicn-pa zzern 911 prcz 0/0/0:23
lcrward-digit s all
dial-peer vcice 9911 pcbs deszinazicn-pazzern 9911 prcz 0/0/0:23
lcrward-digit s all

```

prefix 877
!
dial-peer voice 888 pots
destination-pattern 91888.....
port 0/0/0:23
prefix 888
!
dial-peer voice 11 pots
corlist outgoing ldPt
destination-pattern 91[2-9]..[2-9].....
port 0/0/0:23
!
dial-peer voice 3900 voip
destination-pattern 3500
session target ipv4:10.1.5.3
dtmf-relay h245-alphanumeric
no vad
!
!
gateway
timer receive-rtp 1200
!
!
gatekeeper
shutdown
!
!
call-manager-fallback
max-conferences 8 gain -6
transfer-system full-consult
ip source-address 10.1.120.1 port 2000
max-ephones 4
max-dn 8 dual-line
after-hours block pattern 1 91900 7-24
voicemail 916506032000
call-forward busy 916506032000
call-forward noan 916506032000 timeout 7
moh music-on-hold.au
multicast moh 239.1.1.1 port 16384 route 10.1.20.1 10.1.120.1
!
!
line con 0
location CIEV2-GA-LAB04, SJ
exec-timeout 0 0
logging synchronous
line aux 0
line vty 0 4
exec-timeout 0 0
password cisco123
login
!
scheduler allocate 20000 1000
end

```

The H.323 Gateway is showing status “unknown”. Which statement is true?

- A. The gateway must be reset in Cisco Unified Communications Manager.
- B. The no gateway command followed by the gateway command must be issued in Cisco IOS.
- C. The mgcp commands must be removed.
- D. H.23 gateways do not register with Cisco Unified Communications Manager H.323 gateways always show status "Unknown".

E. VUAN 1 20 may be down and so the H.323 gateway appears offline to the Cisco Unified Communications Manager

Answer: D

Explanation:

Incorrect answer: ABCE

After a gateway is registered with Cisco Unified Communications Manager, gateway registration status may display in Cisco Unified Communications Manager Administration as unknown.

Link:

http://www.cisco.com/en/US/docs/voice_ip_comm/cucmbe/admin/8_6_1/ccmcfg/b06gateway.html

QUESTION: 95

How is the region assigned to a device such as an IP phone?

- A. Regions are assigned directly in the device configuration page.
- B. Regions can be assigned only through a device pool.
- C. Regions can be assigned either directly on the device configuration page or through the device pool. If both configurations exist, the device pool region configuration takes precedence.
- D. Regions can be assigned either directly on the device configuration page or through the device pool. If both configurations exist, the device region configuration takes precedence.

Answer: B

QUESTION: 96

A Cisco Unified Communications Manager cluster is installed in headquarters only. How can international calls be blocked while national calls are allowed for branch office Cisco IP Phones during a WAN failure?

- A. Configure CSS and partitions in Cisco Unified Communications Manager and apply the CSS and partitions to the SRST ISR.
- B. Configure CSS and partitions in the SRST ISR.
- C. Configure COR in the SRST ISR.
- D. Configure voice translations in the SRST ISR.

Answer: C

QUESTION: 97

Which two options enable routers to provide basic call handling support for Cisco Unified IP Phones if they lose connection to all Cisco Unified Communications Manager systems? (Choose two.)

- A. SCCP fallback
- B. Cisco Unified Survivable Remote Site Telephony
- C. Cisco Unified Communications Manager Express
- D. MGCP fallback
- E. Cisco Unified Communications Manager Express in SRST mode

Answer: B, E

QUESTION: 98

When an incoming PSTN call arrives at an H.323 gateway, how does the called number get normalized to an internal directory number in Cisco Unified Communications Manager?

- A. Normalization is done by configuring the significant digits for inbound calls on the H.323 gateway configuration in Cisco Unified Communications Manager.
- B. Normalization is done using route patterns.
- C. Normalization is done using the gateway incoming calling party prefixes based on number type.
- D. Normalization is achieved by local route group that is assigned to the H.323 gateway.

Answer: A

QUESTION: 99

DRAG DROP

Click and drag the minimum Cisco Unified SRST configuration steps on the left to the spaces on the right. Not all spaces on the right are used.

ccm-manager fallback-mgcp	
call-manager-fallback	
application	
ip source-address 10.5.1.1 port 2000	
service alternate default	
max-ephones 3	
max-dn 6	
limit-dn 7965 2	
keepalive 20	

Answer:

Click and drag the minimum Cisco Unified SRST configuration steps on the left to the spaces on the right. Not all spaces on the right are used.

ccm-manager fallback-mgcp	call-manager-fallback
call-manager-fallback	ip source-address 10.5.1.1 port 2000
application	max-ephones 3
ip source-address 10.5.1.1 port 2000	max-dn 6
service alternate default	
max-ephones 3	
max-dn 6	
limit-dn 7965 2	
keepalive 20	

QUESTION: 100

Which system configuration is used to set a restriction on audio bandwidth?

- A. region
- B. location
- C. physical location
- D. licensing

Answer: B

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